

L2 ANSWER 21 OF 21 WPIDS COPYRIGHT 2001 DERWENT INFORMATION LTD

AN 1974-34085V [18] WPIDS

PI SU 391066 A 19731213 (197418)\*

TI Glass melt bubbler - diaphragm in each gas feed pipe ensures  
\*\*\*pulsed\*\*\* operation.

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AB SO 391066 A UPAB: 19930831

The flange of the feed pipe is attached to a header and the gas is throttled by orifices in diaphragm when flowing towards the chamber of nozzle. The bubble is formed when the pressure in the nozzle balances the static head of the melt. With constant level of glass melt and steady pressure in gas supply, the rate of \*\*\*bubbling\*\*\* is determined by the diaphragm orifice size.

IC C03B005-16

DC L01

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